

COPY OF PAPER
ORIGINALLY FILED

Receipt
3700
#5

Please place a plus sign (+) inside this box → ☐

Approved for use through 10/31/2002. SMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

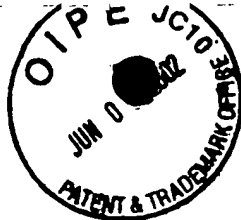
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/022,800	
	Filing Date	December 18, 2001	
	First Named Inventor	John D. Russell	
	Group Art Unit	3747	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	6	Attorney Docket Number	FGTI-021PUS

ENCLOSURES (check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address (ASSOCIATE POA) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return-Receipt Postcard; Request for Corrected Filing Receipt; Copy of Filing Receipt with Correction and Copy of Page 1 of Patent Application		
<table border="1"><tr><td>Remarks</td><td>In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension.</td></tr></table>			Remarks	In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension.
Remarks	In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension.			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Richard M. Sharkansky Reg. No. 25,800 Daly, Crowley & Mofford, LLP
Signature	
Date	May 28, 2002

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: May 28, 2002	
Typed or printed name	Anna Maria Keel
Signature	
Date	May 28, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



COPY OF PAPERS
ORIGINALLY FILED

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	John D. Russell et al.	Group Art Unit: 3747 Examiner: Not Yet Assigned
Application No.:	10/022,800	
Filing Date:	December 18, 2001	
Entitled:	VEHICLE CONTROL SYSTEM	
Docket No.:	FGTI-021PUS	

Certificate of Mailing (37 C.F.R. 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Office of Initial Patent Examination, Customer Service Center, Washington, D.C. 20231 on the date set forth below.

May 28, 2002
Date of Signature
of Deposit

By: Anna Maria Keel
Anna Maria Keel

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231

Sir:

In reviewing the filing receipt (copy enclosed) for the above-identified patent application, the following errors were noted:

"Domestic Priority data as claimed by applicant" should have the following information:

-- This patent application is a continuation of, and claims the benefit of, the October 18, 1999 filing date of Patent Application Serial Nos. 09/420,322; 09/420,323; 09/420,451; 09/420,447 and Patent Application

Application No.: 10/022,800
Filed: December 18, 2001
Group Art Unit: 3747

Serial No. 09/888,032 filed June 22, 2001 which is a Continuation of
Patent Application Serial No. 09/420,451 filed October 18, 1999. --

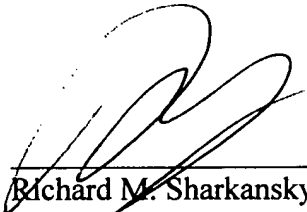
**This claim to priority was made on Page 1 of the patent application (copy enclosed
with the relevant material blocked for emphasis).**

Kindly correct this error of the Patent and Trademark Office and issue a corrected Filing
Receipt.

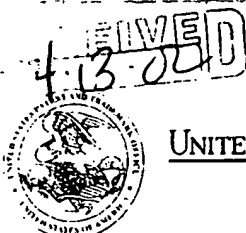
Respectfully submitted,

Date

5/28/02


Richard M. Sharkansky
Reg. No. 25,800
Daly, Crowley & Mofford, LLP
275 Turnpike Street, Suite 101
Canton, Massachusetts 02021-2310
Tel. (781) 401-9988 x23
Fax. (781) 401-9966

fgti-021pus-rq for corrected fl receipt to uspto



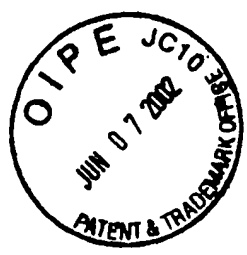
Docketed

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/022,800	12/18/2001	3747	4902	FGTI-021PUS	10	62	42

022494
DALY, CROWLEY & MOFFORD, LLP
SUITE 101
275 TURNPIKE STREET
CANTON, MA 02021-2310



CONFIRMATION NO. 7311
UPDATED FILING RECEIPT

OC000000007833301

COPY OF PAPERS
ORIGINALLY FILED

Date Mailed: 04/09/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

John David Russell, Farmington Hills, MI;
Allan J. Kotwicki, Williamsburg, MI;
Brian D. Rutkowski, San Diego, CA;

Domestic Priority data as claimed by applicant

S.N. 09/420,322 filed 10/18/1999
S.N. 09/420,323 filed 10/18/1999
S.N. 09/420,451 filed 10/18/1999
S.N. 09/420,447 filed 10/18/1999

Foreign Applications

If Required, Foreign Filing License Granted 02/01/2002 S.N. 09/888,032 filed 6/22/01 which is a continuation of S.N. 09/420,451 filed 10/18/1999

Projected Publication Date: 06/19/2003

Non-Publication Request: No

Early Publication Request: No

Title

Vehicle control system

Preliminary Class

123

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

VEHICLE CONTROL SYSTEM

RELATED APPLICATIONS AND ISSUED PATENTS

This patent application is related to the following co-pending patent applications and issued U. S. Patent Nos., all assigned to the same assignee as the present application, the entire subject matter thereof being incorporated herein by reference:

Application Serial No. 09/420,322 filed October 18, 1999, inventors John D. Russell et al.

Application Serial No. 09/420,323 filed October 18, 1999, inventors John D. Russell et al.

Application Serial No. 09/420,451 filed October 18, 1999, inventors John D. Russell et al.

Application Serial No. 09/420,447 filed October 18, 1999, inventors John D. Russell et al.

Application Serial No. 09/888,032 filed June 22, 2001 which is a continuation of Application Serial No. 09/420,451 filed October 18, 1999, inventors John D. Russell et al.

U. S. Patent No. 6,250,283 filed October 18, 1999 issued June 26, 2001;

U. S. Patent No. 6,219,611 filed October 18, 1999 issued April 17, 2001;

U. S. Patent No. 6,182,626 filed October 18, 1999 issued June 26, 2001.

Further this patent application is a continuation of the above-referenced co-pending patent applications and claims the benefit of the October 18, 1999 filing date, or effective filing date, of the above-referenced co-pending patent applications under the provisions of 35 U. S. C. 120.

SUMMARY

In accordance with the present invention, a method is provided for controlling an engine having an intake manifold and an outlet control device coupled to the manifold for controlling flow exiting the manifold and entering at least one cylinder of the engine. The engine further includes an inlet control device for controlling flow entering the manifold. The method includes providing an engine command; calculating a desired cylinder charge